

Amendments to the Specification

Please replace page 8, lines 29-32 with the following lines:

KTA14: 5'-CCATCCCGGCGCCCGTCCGATGCGAAGGAGATCTCCATGATTCCGG-
GGATCCGTCGACC-3' (SEQ ID NO:27) and
KTA15: 5'-CGGGGCCGGGCATGGTGAACCTCGTCCTCCACGGTGGTCATGTAGGC-
TGGAGCTGCTT-3' (SEQ ID NO: 28), designed to disrupt the *orf2par* gene by insertion of an
paramecia

Please replace Figure 3 with the following attached replacement sheets.